

KEY INDICATORS	Total	White	Black	Hispanic	Asian	Am. Indian	Other
Stops	7559	6942	314	179	61	1	62
Searches	1658	1506	76	55	10	0	11
Arrests	163	149	8	6	0	0	0
Statewide population %	N/A	84.26	10.63	2.22	1.38	0.46	1.06
Local population %	N/A	92.55	2.32	1.85	1.26	0.70	1.33
Disparity index	N/A	0.99	1.79	1.28	0.64	0.02	0.62
Search rate	21.93	21.69	24.20	30.73	16.39	0.00	17.74
Contraband hit rate	9.89	9.76	13.16	12.73	0.00	#Error	0.00
Arrest rate	2.16	2.15	2.55	3.35	0.00	0.00	0.00

Notes: Population figures are 2005 Census estimates for persons 16 years of age and older who designated a single race. Hispanics may be of any race. Other includes persons of mixed race and unknown race.

Disparity index = (proportion of stops / proportion of population). A value of 1 represents no disparity; values greater than 1 indicate over-representation, values less than 1 indicate under-representation.

Search rate = (searches / stops) X 100.

Contraband hit rate = (searches with contraband found / total searches) X 100.

Arrest rate = (arrests / stops) X 100.

#Error indicates zero denominator.

VEHICLE STOP STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Reason for stop	Moving	6023	5524	247	156	47	0	49
	Equipment	912	836	44	15	9	0	8
	License	924	869	30	11	8	1	5
	Investigative	0	0	0	0	0	0	0
Stop outcome	Citation	3418	3259	89	43	14	0	13
	Warning	3414	3053	178	109	37	1	36
	No action	0	0	0	0	0	0	0
Location of stop	Interstate hwy	1022	799	85	91	17	1	29
	US hwy	839	820	10	5	2	0	2
	State hwy	1457	1383	44	20	5	0	5
	County road	2400	2294	55	21	22	0	8
	City street	1816	1628	120	42	14	0	12
	Other	25	18	0	0	1	0	6
Driver gender	Male	4985	4503	235	157	37	1	52
	Female	2574	2439	79	22	24	0	10
Driver age	17 and under	409	391	6	2	4	0	6
	18-29	3368	3097	152	77	24	0	18
	30-39	1959	1747	106	62	19	1	24
	40 and over	1823	1707	50	38	14	0	14

SEARCH STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Probable cause/ authority to search	Consent	410	351	23	28	2	0	6
	Inventory	72	67	3	2	0	0	0
	Drug/alcohol odor	68	60	7	1	0	0	0
	Incident to arrest	331	306	16	8	0	0	1
	Plain view contraband	719	672	24	14	5	0	4
	Reasonable suspicion-weapon	15	13	2	0	0	0	0
	Drug-dog alert	2	2	0	0	0	0	0
	Other	182	171	5	2	3	0	1
What searched	Driver	90	82	7	1	0	0	0
	Car/property	508	453	23	22	4	0	6
	Driver & Property	1060	971	46	32	6	0	5
Search duration	0-15 minutes	1552	1424	67	43	10	0	8
	16-30 minutes	101	80	9	10	0	0	2
	31+ minutes	5	2	0	2	0	0	1
Contra-band found	Drugs/alcohol	125	111	9	5	0	0	0
	Currency	6	5	0	1	0	0	0
	Weapon	11	11	0	0	0	0	0
	Stolen property	3	3	0	0	0	0	0
	Other	27	25	1	1	0	0	0
Arrest charge	Outstanding warrant	154	144	8	2	0	0	0
	Drug violation	72	65	5	2	0	0	0
	Resist arrest	7	7	0	0	0	0	0
	Offense against person	6	6	0	0	0	0	0
	Traffic Violation	0	0	0	0	0	0	0
	DWI/BAC	202	188	10	4	0	0	0
	Property offense	3	3	0	0	0	0	0
	Other	24	20	0	3	0	0	1

Agency response

A major interstate highway, I-44, runs through Greene County and carries a great deal of traffic from St. Louis to Tulsa, or more generally from the greater mid west to the southwestern U.S. As a result, over the years this route developed into a major drug "pipeline," or conduit for narcotics traffic. Our increased interdiction efforts in 2005 may skew our racial profiling data. Further, our relative proximity to the St. Louis, Kansas City, Tulsa, and Little Rock metro areas and the ease of transit, along not only I-44 but also US-65 and MO-13, increase the probability of encountering greater numbers of persons from varied racial and ethnic backgrounds than our permanent population base might otherwise reflect, and could yield a greater disparity index as a result. Finally, as the Springfield/Greene County metropolitan area is home to several institutions of higher education (notable among them, Missouri State University) all of which work towards recruiting students from more diverse and urban locales, we should expect to encounter more minorities on traffic stops than the percentage that our census figures establish as residents.